

TOWN OF DAVIE TOWN COUNCIL AGENDA REPORT

TO: Mayor and Councilmembers

FROM/PHONE: Ken Cohen, Acting Town Administrator, (954) 797-1037
Prepared by: Colleen Ryan, Grants Specialist, (954) 797-1024

SUBJECT: Resolution

AFFECTED DISTRICT: Districts 2, 3, & 4

TITLE OF AGENDA ITEM: A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, AUTHORIZING THE APPLICATION FOR FUNDING FROM THE BROWARD COUNTY MASS TRANSIT, COMMUNITY BUS SERVICE PROGRAM, ON BEHALF OF THE SOUTH FLORIDA EDUCATION CENTER, TRANSPORTATION MANAGEMENT ASSOCIATION.

REPORT IN BRIEF: The South Florida Education Center, Transportation Management Association (SFEC TMA) wishes to apply for funding from the Broward County Community Bus Service program. Only municipalities may be funded in this program, so the TMA has requested the Town to act as a pass-through for the proposal and for funding, if approved. Davie already acts in this capacity for other SFEC shuttle buses.

In 2004, the Town submitted proposals for the SFEC TMA's Weston Road Express and the SFEC/NSU Library Internal shuttles. The SFEC TMA now wants to withdraw those applications and submit a revised proposal that includes additional stops and a park & ride lot. The revised route does not change existing shuttle access for Davie residents.

If the project is approved, agreements with BCT and the TMA will need to be drafted and approved by Council. This project incurs no costs to the Town, except for minimal staff time to oversee the agreement and process invoices.

PREVIOUS ACTIONS: R-2004-104 – Authorization to seek community bus funding

FISCAL IMPACT:

Has request been budgeted? No

If yes, expected cost:

If no, amount needed: No funds are needed for this application.

RECOMMENDATION(S): Motion to approve the resolution

Attachment(s): Resolution, Copy of SFEC request (Attachment A), Community Bus Service application (Attachment B)

RESOLUTION _____

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, AUTHORIZING THE APPLICATION FOR FUNDING FROM THE BROWARD COUNTY MASS TRANSIT, COMMUNITY BUS SERVICE PROGRAM, ON BEHALF OF THE SOUTH FLORIDA EDUCATION CENTER, TRANSPORTATION MANAGEMENT ASSOCIATION.

WHEREAS, the SFEC TMA wishes to seek funding from the Broward County Transit, Community Bus Service program, for the SFEC/Weston AIU Shuttle; and

WHEREAS, the Town of Davie wishes to submit an application on behalf of the SFEC TMA to Broward County for community bus service funds and to act as a pass-through for project finances should funding be approved.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF DAVIE, FLORIDA:

SECTION 1. The Town Council of the Town of Davie hereby authorizes the Town Administrator and/or appropriate staff to submit the application included as "Attachment B" to the Broward County Transit, Community Bus Service program for pass-through grant funding on behalf of the SFEC TMA;

SECTION 2. This Resolution shall take effect immediately upon its passage and adoption.

PASSED AND ADOPTED THIS _____ DAY OF _____, 2005.

MAYOR/COUNCILMEMBER

ATTEST:

TOWN CLERK

APPROVED THIS _____ DAY OF _____, 2005.



**Larry Penso
Executive Director**

NSU Horvitz Administration Building
3301 College Avenue
Davie, Florida 33314
(954) 262-8847
Fax (954) 262-2486

BROWARD COMMUNITY COLLEGE
FLORIDA ATLANTIC UNIVERSITY
McFATTER TECHNICAL CENTER
NOVA CENTER FOR APPLIED RESEARCH &
PROFESSIONAL DEVELOPMENT
NOVA SOUTHEASTERN UNIVERSITY
TOWN OF DAVIE
UNIVERSITY OF FLORIDA

October 11, 2005

RCVD OCT 13 '05

Ms. Colleen Ryan
Grants Specialist
Town of Davie
6591 Orange Drive
Davie, FL 33314

RE: SFEC to propose a modified SFEC/Weston Road Express bus route to Broward County Transit (BCT) for funding.

Dear Ms. Ryan:

The SFEC currently has two proposals on file with BCT, through the Town of Davie, to fund the existing SFEC/Weston Road and SFEC/NSU Library shuttle services. The SFEC would like to submit a modified and expanded bus service called the SFEC/Weston AIU Shuttle. This newly proposed shuttle service will not affect the current SFEC/Weston Road Express riders, but will greatly expand the route throughout the City of Weston. The SFEC/Weston AIU Shuttle will still allow students from all SFEC institutions to access the NSU Library, but will also connect with the BCT #2 bus at the NSU Transit Hub. This service will allow students who can take the #2 bus to connect at the NSU Transit Hub with the SFEC/Weston AIU Shuttle to access all SFEC institutions.

The SFEC/Weston AIU Shuttle will connect with the American Inter-Continental University (AIU) Weston Campus, offering AIU students a connection to the BCT #2, #9, #12 and the SFEC/Tri-Rail Express bus service. The AIU bus stop will be a "Park & Ride" for riders of the SFEC/Weston AIU Shuttle. The "Park & Ride" will allow students who do not live in the immediate area of the new proposed bus route to park their cars in the AIU parking lot and ride the shuttle to school.

Your continued help in the funding of SFEC TMA transit projects has been greatly appreciated. As you know, we are asking for BCT funds that will pass through the Town of Davie and be received by the SFEC TMA. The Town of Davie will not incur any expense, other than administrative related expenses to process the invoices.

Sincerely,

Larry Penso
Executive Director

PROJECT PROPOSAL SFEC/WESTON AIU SHUTTLE

Recipient Name: Town of Davie
c/o South Florida Education Center Transportation Management
Association (SFEC TMA)
3301 College Avenue
Davie, FL 33314

Contact Person: Larry Penso, Executive Director, SFEC TMA, (954) 262-8847
Colleen Ryan, Grants Specialist, Town of Davie, (954) 797-1024

Project Type: Operation of Shuttle Service

Maximum Duration: Three years

Project Location: Shuttle service between the Weston area, including American Inter-Continental University (AIU), and the South Florida Education Center (SFEC) campus in Davie. SFEC stops include Nova Southeastern University (NSU), Florida Atlantic University (FAU), University of Florida (UF), Broward Community College (BCC) and McFatter Technical Center (MTC).

Project Initiation/Completion Dates: Initiate project after December 31, 2005, as soon as funding becomes available. The completion of this project will be 3 years from the start date.

Project Objectives: The SFEC currently has two proposals on file with BCT, submitted through the Town of Davie, for continuation funding of the SFEC/Weston Road and SFEC/NSU Library shuttle services. The SFEC would like to submit a modified and expanded bus service, called the **SFEC/Weston AIU Shuttle**, to replace the two existing shuttle services. This newly proposed shuttle service will not affect the current SFEC/Weston Road Express riders, but will greatly expand the route throughout the City of Weston and will include the AIU Weston Campus. The **SFEC/Weston AIU Shuttle** will still allow students from all SFEC institutions to access the NSU Library and to connect with the BCT #2 bus at the NSU Transit Hub. This also will permit students to take the #2 bus and have access to all SFEC institutions.

The new **SFEC/Weston AIU Shuttle** will stop at the American Inter-Continental University (AIU) Weston Campus, offering AIU students a connection to the BCT #2, #9, #12, the SFEC/Tri-Rail Express Bus service and the Town of Davie Shuttle service. The AIU bus stop will be a "Park & Ride" for riders of the SFEC/Weston AIU Shuttle. The "Park & Ride" will allow students who do not live in the immediate area of the newly proposed bus route to park their cars in the AIU parking lot and ride the shuttle to school. This service also provides AIU students, faculty and staff, as well as western Davie, Sunrise and Weston residents, public transit access to the NSU Public Research Library.

The present SFEC/Weston Road Express Shuttle service is very limited, and only stops in one area near Weston Road and SR84 in the City of Sunrise. Despite its limitations, the route has shown tremendous potential to expand within the city of Weston and at American Inter-Continental University. The current limited service has experienced a rapidly growing ridership, and currently exceeds 8 passengers per revenue hour (p/rh). The SFEC TMA believes that the

current SFEC/Weston Road Shuttle has just scratched the surface of a tremendous potential to get students out of their cars and use mass transit.

The **SFEC/Weston AIU Shuttle** will keep many students, faculty and staff from using their cars to travel to and from the SFEC and AIU campuses, resulting in less congestion, better air quality, and less parking demands within the SFEC and AIU campuses. This service will help to ease the east/west traffic on I-595 and SR84. With the population growing rapidly in west Davie, Weston and surrounding areas, the time for an extended shuttle service route (**SFEC/Weston AIU Shuttle**) has come. The SFEC TMA expects a very high ridership from the **SFEC/Weston AIU Shuttle**, which will provide shuttle service to six educational institutions in Davie and Weston.

Bus Route Description: The **SFEC/Weston AIU Shuttle** service will consist of three 16-passenger ADA accessible buses running every half-hour in the morning and late afternoon, while running every hour from 12:14 p.m. to 3:18 p.m. midday and 7:38 p.m. and 8:38 p.m. evenings. This service stops at 5 educational institutions in Davie (BCC, NSU, FAU, UF and McFatter Technical Center) transporting students, faculty, staff and the general public to the Weston area, while also stopping at an educational institution in Weston (AIU) and taking those students to Davie where they can connect with the BCT #2, #9, #12 buses and the Town of Davie Shuttle, as well as with the SFEC/Tri-Rail Express Bus that connects to Tri-Rail.

Operational Responsibilities: The SFEC TMA will provide administration of the shuttle service. A third-party contractor will operate the shuttle service while providing maintenance, supervision and adequate insurance. The SFEC TMA is requesting three (3) new 16-passenger ADA accessible buses from Broward County Transit for the **SFEC/Weston AIU Shuttle**. A third-party contractor will provide the marketing efforts, including printing schedules, creating and placing ads, and creating graphic wraps for all three buses.

Criteria for Success: The SFEC TMA expects to see a minimum of 5 riders per operation hour within the first year of the shuttle service operation. Extensive advertising before and during the first 6-months will be necessary, as well as the printing and distributing of route map/schedules. After the first year, if the shuttle service is determined to be successful, the TMA would like to continue running this service, with continued funding from BCT and FDOT for a total of three years.

Project Budget: The figures in the following chart are based on an hourly bus rate of operation of \$31.15 an hour plus a cost of living adjustment over a 3-year period. The current SFEC TMA contractor, who runs the SFEC Tri-Rail Express, the SFEC/NSU Library Internal Shuttle and the SFEC/Weston Road Express bus services, has agreed to operate the new proposed **SFEC/Weston AIU Shuttle** at the proposed rate of \$31.15 per revenue hour for the first year with 2.5% cost of living increases for the next two years. This project requires three, 16 passenger, ADA accessible buses to be provided by Broward County Transit. The TMA is also requesting from BCT \$20.00 per operation which amounts to \$167,025.00 per year, for three (3) years, totaling \$501,075.00. The balance of the operating costs and the marketing costs are to be provided by a Service Development Grant, administered by FDOT, which amounts to \$138,116.44 for the first year, with a 3-year total of \$424,058.28. The SFEC TMA expects ridership to exceed five (5) passengers per revenue hour. If by the end of the first year of

operation, the service is determined to be successful, the SFEC TMA will continue to administer, operate and market the service for two (2) additional years with the continued funding from BCT and FDOT. The total funding required for the administration, operation and marketing of the **SFEC/Weston AIU Shuttle** for three years, as shown in the following chart, is \$1,033,133.28.

Cost Items	1st Year Project Cost	3 Year Project Cost
<u>Capital Costs</u> 3 ADA accessible 16 passenger buses valued @ \$12,000.00 per bus per Year totaling \$36,000.00 per Year	\$36,000.00	\$108,000.00
<u>Operating Costs</u> \$32.75 hrs/day @ \$31.15 per hr Yr 1 @ \$31.93 per hr Yr 2 @ \$32.73 per hr Yr 3	\$260,141.44	\$800,133.28
<u>Marketing Costs</u> (Schedules, Ads, Bus Wraps) \$45,000 Yr 1, \$40,000 Yr2 & Yr 3	<u>\$ 45,000.00</u>	<u>\$ 125,000.00</u>
<u>Total Cost of Project</u>	<u>\$341,141.44</u>	<u>\$1,033,133.28</u>

Funding Sources	1st Year Funding	3 Year Funding
BCT Capital Costs Contribution BCT to provide 3 – 16 passenger buses	\$36,000.00	\$108,000.00
BCT Operating Costs Contribution \$32.75 hrs/day @ \$20.00 per hr	\$167,025.00	\$501,075.00
<u>BCT Total Contribution</u>	<u>\$203,025.00</u>	<u>\$609,075.00</u>
Service Development Contribution (50% match)	\$138,116.44	\$424,058.28
<u>Total Funding Needed</u>	<u>\$341,141.44</u>	<u>\$1,033,133.28</u>

Benefit to other Systems: The proposed **SFEC/Weston AIU Shuttle** will operate Monday through Friday, from 6:49 a.m. to 8:38 p.m. It will run every half-hour in the morning and afternoon, while running every hour between 12:10 p.m. and 3:18 p.m. midday, and 7:38 p.m.

and 8:38 p.m. evenings. The **SFEC/Weston AIU Shuttle** will benefit other mass transit systems by:

1. Connecting with four (4) BCT routes;
2. Connecting with Tri-Rail through the shuttle's connection with the SFEC/Tri-Rail Express shuttle. This link allows riders from AIU and the Weston area to travel to and from the Fort Lauderdale Airport Tri-Rail station; and
3. Connecting with Davie Community Transit (community bus service). This link provides connections to many locations in the Town of Davie and Plantation, such as the downtown Davie area, Tower Shops, Broward Mall, and BCT's West Regional Terminal.

Broward County transit routes that will connect directly with the SFEC/Weston AIU Shuttle:

BCT # 23 bus @ Weston Road between I-595 and Arvida Pkwy.

BCT # 12 bus @ Broward Community College Central, Building #19

BCT # 9 bus @ Broward Community College Central, Building #19

BCT# 2 bus @ the NSU Transit Hub on SW 30th Street.

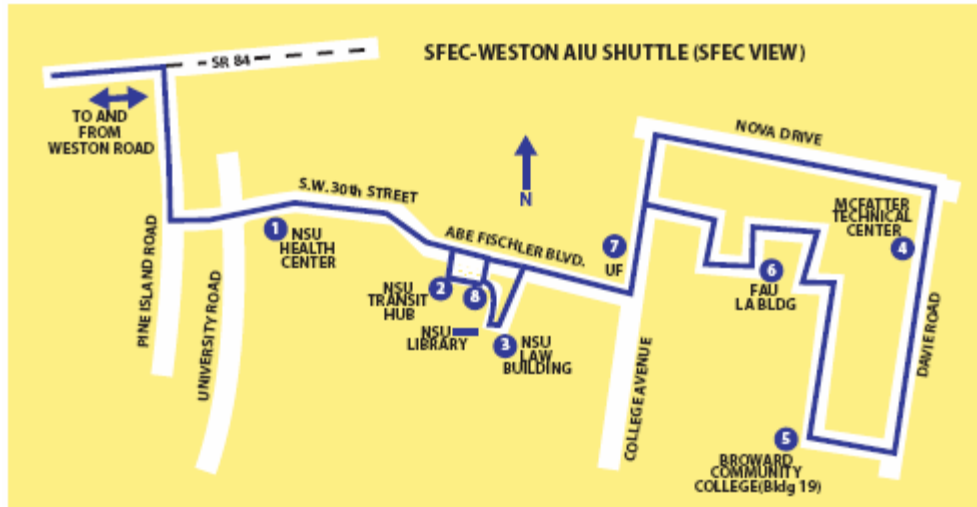
SFEC bus that will connect with the SFEC/Weston AIU Shuttle:

FREE SFEC/Tri-Rail Express @ BCC, FAU, McFatter, NSU & UF

Town of Davie Community Bus that will connect with the SFEC/Weston Express Shuttle:

Davie Community Transit Green Route @ BCC, Building #19, and NSU Transit Hub (proposed).

Please see the attached proposed route and schedule.



SFEC/Weston AIU Shuttle

		SUNSHINE	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON	SUNSHINE	SUNSHINE	SPEC	SPEC	SPEC	SPEC	SPEC	SPEC	SPEC	SPEC	SUNSHINE			
		Park Centre Visitor Welcome Rd	Wester Rd & Saddle Club Rd	Wester Rd & Indian Trace	Alt Wester Campus Park & Ride	Wester Rd & Commerce Blvd	Wester Rd & Indian Trace	Wester Rd & Saddle Club Rd	Science City Hall Annex on Wester Rd	Rd 101 Rt Corner of Wester Rd	NSU Health Center	NSU Tennis Hall	NSU Law Building	McFadden Student Center	NSU Student Center - Bldg 10	PAU Liberal Arts Bldg	University of Florida	NSU Tennis Hall	Park Centre Visitor Welcome Rd			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
Shuttle Bus	1				6:49	6:51	6:54	6:57	6:59	7:00	7:24	7:27	7:29	7:33	7:37	7:39	7:40	7:44	8:10	1		
Numbers	2				7:19	7:21	7:24	7:27	7:29	7:30	7:54	7:57	7:59	8:03	8:07	8:09	8:10	8:14	8:40	2		
	3				7:49	7:51	7:54	7:57	7:59	8:00	8:24	8:27	8:29	8:33	8:37	8:39	8:40	8:44	9:10	3		
	4	1	8:10	8:12	8:15	8:19	8:21	8:24	8:27	8:29	8:30	8:54	8:57	8:59	9:03	9:07	9:09	9:10	9:14	9:40	1	
	5	2	8:40	8:42	8:45	8:49	8:51	8:54	8:57	8:59	9:00	9:24	9:27	9:29	9:33	9:37	9:39	9:40	9:44	10:10	2	
MORNING	6	3	9:10	9:12	9:15	9:19	9:21	9:24	9:27	9:29	9:30	9:54	9:57	9:59	10:03	10:07	10:09	10:10	10:14	10:40	3	
SCHEDULE	7	1	9:40	9:42	9:45	9:49	9:51	9:54	9:57	9:59	10:00	10:24	10:27	10:29	10:33	10:37	10:39	10:40	10:44	11:10	1	
	8	2	10:10	10:12	10:15	10:19	10:21	10:24	10:27	10:29	10:30	10:54	10:57	10:59	11:03	11:07	11:09	11:10	11:14	11:40	2	
	9	3	10:40	10:42	10:45	10:49	10:51	10:54	10:57	10:59	11:00	11:24	11:27	11:29	11:33	11:37	11:39	11:40	11:44	12:10	3	
	10	1	11:10	11:12	11:15	11:19	11:21	11:24	11:27	11:29	11:30	11:54	11:57	11:59	12:03	12:07	12:09	12:10	12:14			
	11	2	11:40	11:42	11:45	11:49	11:51	11:54	11:57	11:59	12:00	12:24	12:27	12:29	12:33	12:37	12:39	12:40	12:44	1:10	2	
	12	3	12:10	12:12	12:15	12:19	12:21	12:24	12:27	12:29	12:30	12:54	12:57	12:59	1:03	1:07	1:09	1:10	1:14		3	
Shuttle Bus	1												1:38	1:40	1:44	1:48	1:50	1:51	1:55	2:21	1	
Numbers	2	1	1:10	1:12	1:15	1:19	1:21	1:24	1:27	1:29	1:30	1:54	1:57	1:59	2:03	2:07	2:09	2:10	2:14			
	3												2:38	2:40	2:44	2:48	2:50	2:51	2:55	3:21	3	
AFTERNOON	4	1	2:21	2:23	2:26	2:30	2:32	2:35	2:38	2:40	2:41	3:05	3:08	3:10	3:14	3:18	3:20	3:21	3:25	3:51	1	
SCHEDULE	5	2											3:38	3:40	3:44	3:48	3:50	3:51	3:55	4:21	2	
	6	3	3:21	3:23	3:26	3:30	3:32	3:35	3:38	3:40	3:41	4:05	4:08	4:10	4:14	4:18	4:20	4:21	4:25	4:51	3	
	7	1	3:51	3:53	3:56	4:00	4:02	4:05	4:08	4:10	4:11	4:35	4:38	4:40	4:44	4:48	4:50	4:51	4:55	5:21	1	
	8	2	4:21	4:23	4:26	4:30	4:32	4:35	4:38	4:40	4:41	5:05	5:08	5:10	5:14	5:18	5:20	5:21	5:25	5:51	2	
	9	3	4:51	4:53	4:56	5:00	5:02	5:05	5:08	5:10	5:11	5:35	5:38	5:40	5:44	5:48	5:50	5:51	5:55	6:21	3	
	10	1	5:21	5:23	5:26	5:30	5:32	5:35	5:38	5:40	5:41	6:05	6:08	6:10	6:14	6:18	6:20	6:21	6:25	6:51	1	
	11	2	5:51	5:53	5:56	6:00	6:02	6:05	6:08	6:10	6:11	6:35	6:38								2	
	12	3	6:21	6:23	6:26	6:30	6:32	6:35	6:38	6:40	6:41	7:05	7:08		7:10	7:14	7:18	7:20	7:21	7:25	7:51	3
	13	1	6:51	6:53	6:56	7:00	7:02	7:05	7:08	7:10	7:11	7:35	7:38								1	
	14	2																			2	
	15	3	7:51	7:53	7:56	8:00	8:02	8:05	8:08	8:10	8:11	8:35	8:38								3	
	16	1																				
	17	2																				
	18	3																				
	19	1																				
	20	2																				
	21	3																				
	22	1																				
	23	2																				
	24	3																				
	25	1																				
	26	2																				
	27	3																				
	28	1																				
	29	2																				
	30	3																				
	31	1																				
	32	2																				
	33	3																				
	34	1																				
	35	2																				
	36	3																				
	37	1																				
	38	2																				
	39	3																				
	40	1																				
	41	2																				
	42	3																				
	43	1																				
	44	2																				
	45	3																				
	46	1																				
	47	2																				
	48	3																				
	49	1																				
	50	2																				
	51	3																				
	52	1																				
	53	2																				
	54	3																				
	55	1																				
	56	2																				
	57	3																				
	58	1																				
	59	2																				
	60	3																				
	61	1																				
	62	2																				
	63	3																				
	64	1																				
	65	2																				
	66	3																				
	67	1																				
	68	2																				
	69	3																				
	70	1													</							

* * * * *

THIS PAGE
INTENTIONALLY
LEFT BLANK

* * * * *